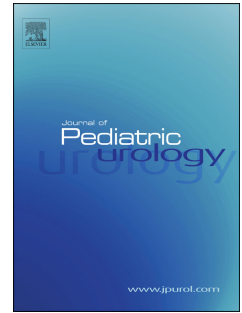


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Characteristics of testicular tumors in prepubertal children (age 5–12 years)

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## KEYWORDS

Testicular tumors;

Ultrasound;

Prepubertal

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**Summary Introduction:** Testicular tumors in children have two peaks with different types of tumors; in the first 4 years of life a third to half are benign with increased risk of malignancy during puberty. The pathology of testicular tumors between these peaks, at the age of 5 to 12 years, is not known. We hypothesized that because of the low level of testosterone at this time, the incidence of malignant tumors is very low.

**Objective:** To compare malignancy risk of primary testicular tumors in children in the prepubertal period (5–12 years) compared with younger (0–4 years) and pubertal (13–18 years) children.

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